

Jc867 U.S. PTC  
06/20/01

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PTO/SB/05 (4/98)

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

*(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))*

Attorney Docket No CAD 334

Frontiers in Earth Science | www.frontiersin.org | Volume 11 | Article 767519 | 10

First Inventor or Application Identifier O'Riordan et al.

## Title Method for Debugging of Analog and Mixed-Signal...

Entered Mail Label No: EL816450000110

Express Mail Label No. EL816158839US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

<input checked="" type="checkbox"/>	• <b>Fee Transmittal Form</b> (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
<input checked="" type="checkbox"/>	<b>Specification</b> <span style="float: right;">[Total Pages <b>45</b>]</span>
	(preferred arrangement set forth below)
	- Descriptive title of the Invention
	- Cross References to Related Applications
	- Statement Regarding Fed sponsored R & D
	- Reference to Microfiche Appendix
	- Background of the Invention
	- Brief Summary of the Invention
	- Brief Description of the Drawings ( <i>if filed</i> )
	- Detailed Description
	- Claim(s)
	- Abstract of the Disclosure
<input checked="" type="checkbox"/>	<b>Drawing(s) (35 U.S.C. 113)</b> <span style="float: right;">[Total Sheets <b>2</b>]</span>
<input checked="" type="checkbox"/>	<b>Oath or Declaration</b> <span style="float: right;">[Total Pages <b>2</b>]</span>
a. <input checked="" type="checkbox"/>	Newly executed (original or copy)
b. <input type="checkbox"/>	Copy from a prior application (37 C.F.R. § 1.52) (for continuation/divisional with Box 16 completed)

5.  Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- Computer Readable Copy
- Paper Copy (identical to computer copy)
- Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

<input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))
<input checked="" type="checkbox"/>	37 C.F.R. §3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Attorney
<input type="checkbox"/>	English Translation Document (if applicable)
<input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
<input type="checkbox"/>	Preliminary Amendment
<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
<input type="checkbox"/>	Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, if foreign priority is claimed
<input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
<input type="checkbox"/>	Other: _____

**\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. /
---------------------------------------	-------------------------------------	---	----------------------------

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS. only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application note.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	22862 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Kirk D. Wong	Registration No. (Attorney/Agent)	43,284
Signature			

Burden Hour Statement: The form is estimated to take 0.167 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 1999

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12  
See 37 CFR §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$ 1,098.00)

## Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	O'Riordan et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	CAD 334

## METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **07-1445**

Deposit Account Name **Michael A. Glenn**

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Payment Enclosed:

Check  Money  Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	380	216	190	Extension for reply within second month
117	870	217	435	Extension for reply within third month
118	1,360	218	880	Extension for reply within fourth month
128	1,850	228	925	Extension for reply within fifth month
119	300	219	150	Notice of Appeal
120	300	220	150	Filing a brief in support of an appeal
121	250	221	130	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,210	241	605	Petition to revive - unintentional
142	1,210	242	605	Utility issue fee (or reissue)
143	430	243	215	Design issue fee
144	580	244	290	Plant issue fee
122	130	132	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	760	246	380	Filing a submission after final rejection (37 CFR § 1.129(a))
149	760	249	380	For each additional invention to be examined (37 CFR § 1.129(b))

Fee Paid

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	760	201	380
106	310	206	155
107	480	207	240
108	760	208	380
114	150	214	75
<b>SUBTOTAL (1)</b>		<b>(\$ 710.00)</b>	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims - 20** =	Fee from below	Fee Paid
126	6	18	108.00
Independent Claims	6 - 3** = 3	80.00	240.00
Multiple Dependent			

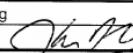
\* or number previously paid, if greater. For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9
102	78	202	39
104	260	204	130
109	78	209	39
110	18	210	9
<b>SUBTOTAL (2)</b>		<b>(\$ 348.00)</b>	

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 40.00)**

Complete if applicable

Name (Print/Type) <b>Kirk D. Wong</b>	Registration No. (Attorney/Agent) <b>43,284</b>	Telephone <b>650-474-8400</b>
Signature 	Date <b>6/20/01</b>	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.